

Hollinger Public Blast Report



PORCUPINE GOLD MINES

Blast Pattern: 3352_108, 3358_163PS, 3328_003PS
Date: 6-Jun-18
Blast Time: 11:49
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 22000 ft
Boundary Layer Height: none m
Cloud Cover: 0% Clear
Wind Speed: 11 km/hr
Wind Direction: SW
Temperature: 17.9 °C

Noise Levels (L_{Aeq}) – Noise Monitoring Instruments Reviewed:

Noise Alert: Exceedances due to blast siren

Blast Siren Locations:

- 1: Hollinger Office**
- 2: Shania Twain**
- 3: Extendicare**

	L_{aeq}	L_{peak} dB
Comfort Inn:	56.4 LAeq	108.2 dB
Edwards:	49.3 LAeq	101.0 dB
Fred:	44.6 LAeq	97.2 dB
Hollinger Office:	55.3 LAeq	110.6 dB
Noah:	61.9 LAeq	105.2 dB
Sandy:	45.5 LAeq	115.6 dB
Water Tower:	50.8 LAeq	113.3 dB
Wilson:	47.9 LAeq	99.7 dB

Dust Levels ($\mu\text{g}/\text{m}^3$) – Dust Monitoring Instruments Reviewed:

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	10.0	10.3	2.8	4.3
Edwards:	10.2	16.9	15.1	43.6
Hollinger Office:	26.0	46.2	25.7	60.2
Sandy:	6.7	16.6	10.8	32.6

Hollinger Public Blast Report



PORCUPINE GOLD MINES

NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	0.8	3.3
Edwards:	1.3	2.2
Hollinger Office:	3.3	4.7
Sandy:	1.5	4.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.0	0.0	0.0
Edwards:	0.2	0.1	0.1
Hollinger Office:	0.5	0.2	0.5
Hollinger West:	1.6	1.2	1.7
Imerys:	2.0	0.8	1.6
Noah:	2.2	1.8	1.4
Moneta Pumping Station:	1.3	1.1	1.2
Sandy:	1.7	1.3	2.3
Water Tower:	4.7	2.8	4.7
Wilson:	2.6	1.3	1.4